DOCUMENT RESUME

ED 423 774 HE 031 620

AUTHOR	Etzkowitz, Henry, Ed.; Webster, Andrew, Ed.; Healey, Peter, Ed.
TITLE	Capitalizing Knowledge: New Intersections of Industry and Academia. SUNY Series, Frontiers in Education.
ISBN	ISBN-0-7914-3948-8
PUB DATE	1998-00-00
NOTE	285p.
AVAILABLE FROM	State University of New York Press, P.O. Box 6525, Ithaca, NY 14851; Tel: 800-666-2211 (Toll Free); Fax: 607-277-6292; Web site: http://www.sunypress.edu (hardcover: ISBN-0-7914-3947-X; paperback: ISBN-0-7914-3948-8, $21.95).
PUB TYPE	Books (010) -- Collected Works - General (020)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	Comparative Education; Cooperative Programs; Entrepreneurship; Foreign Countries; Higher Education; *Industry; *International Education; International Educational Exchange; International Organizations; *Partnerships in Education; Research and Development; *School Business Relationship; Technological Advancement; Theory Practice Relationship
IDENTIFIERS	Europe (East); Latin America; Portugal; Russia; Scotland; Spain

ABSTRACT

This collection of 10 papers provides a comparative analysis of the role of academic-industry relations in innovative educational systems in Eastern Europe, Ibero-America (Latin America, Spain, and Portugal), Russia, and Scotland, as well as in the United States. It arose from a series of conferences, beginning with a 1991 NATO workshop on university-industry relations which took place in Acquafredda, Italy. The first two chapters are based upon the "theme paper" for the Acquafredda conference; the other chapters originated as conference talks. Following an introduction by the editors, the papers are: (1) "Entrepreneurial Science: The Second Academic Revolution" (Henry Etzkowitz and Andrew Webster); (2) "Toward a Theoretical Analysis of Academic-Industry Collaboration" (Andrew Webster and Henry Etzkowitz); (3) "The Changing Context of Science and University-Industry Relations" (Karen Seashore Louis and Melissa S. Anderson); (4) "Strategic Research Alliances; Testing the Collaborative Limits?" (Andrew Webster); (5) "Science and Technology Knowledge Flows Between Industrial and Academic Research: A Comparative Study" (Jacqueline Senker, Wendy Faulkner, and Lea Velho); (6) "Science Parks and Innovation Centers" (Rikard Stankiewicz); (7) "Academy-Industry Relations in Middle-Income Countries: Eastern Europe and Ibero-America" (Katalin Balazs and Guilherme Ary Plonski); (8) "Academic-Industry Relations in Russia: The Road to the Market" (Mike Berry and Lioudmila Pipiia); (9) "Universities in Scotland and Organizational Innovation in the Commercialization of Knowledge" (Margaret Sheen); (10) "Inching Toward Industrial Policy: The University's Role in Government Initiatives To Assist Small, Innovative Companies in the United States" (Henry Etzkowitz and Ashley J. Stevens). (Contains approximately 350 references.) (DB)